1002 Rec'd PCT/PTO 09 HUN-200:

U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE ATTORNEY'S DOCKET NUMBER ORM P10 390 (Modified) PU02112 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) to be assigned 0 / 5 38 4 0 3 ┋C∯NCERNING A SUBMISSION UNDER 35 U.S.C. 371 REATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/EP2003/014317 16 December 2003 17 December 2002 E OF INVENTION TICAL MULTIPLEXER FOR LIQUID SAMPLES IN A CONDUIT APPLICANT(S) FOR DO/EO/US SALVEN, Owe and TORMOD, Stig Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: \boxtimes This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), Ø 3. (9) and (24) indicated below. \boxtimes The US has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). a 🖾 b. 🗵 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). c. \square An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. 🗆 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9 An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. 12 A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. П 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16 17. A substitute specification. 18. A power of attorney and/or change of address letter. \Box 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). 21. \boxtimes 22. Express Mail Label No. EV 430343725 US \boxtimes 23. Other items or information: copy of this transmittal letter for charging purposes, Certificate of Mailing by Express Mail, copies of the non-US references cited on the Information Disclosure Statement, copy of the Search Report produced by the UK Patent Office and a return postcard

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2003/014317				ATTORNEY'S DOCKET NUMBER					
Lillassigne 84 U 5 PCT/EP2003/014317						PU02112			
The following fees are submitted:						CALCULATIONS	PTO USE		
24. Basic national fee						\$ \$300.00			
25. ⊠ Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						\$ \$200.00			
Search fee (37 C the USPTO as ar International Sea All other situation	fee	\$ \$400.00							
	L OF 24, 25 and	\$ \$900.00							
sequence lis	e for specification ting or computer p th additional 50 sh								
Total Sheets	Extra Sheets	Number	Number of each additional 50 or fraction thereof (round up to a whole						
- 100 =	0 /50 =		0		× \$250.00	\$ \$0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).						\$			
CLAIMS	NUMBER F	ILED	NUMBER EXTRA		RATE				
Total claims	7	- 20 =	0	х	\$50.00	\$ \$0.00			
Independent clair	ns l	-, 3 =	0	х	\$200.00	\$ \$0.00			
MULTIPLE DEPE	ENDENT CLAIMS	(if applicable) 🗆	+	\$360.00	\$ \$0.00			
		\$ \$900.00							
	aims small entity s	\$ \$0.00							
reduced by '	1/2.	\$ \$900.00							
	f \$130.00 for furnised priority date (3	\$ \$0.00							
		\$ \$900.00							
	the enclosed assi an appropriate cov	\$ \$0.00							
		\$ \$900.00							
						Amount to be	\$		
						Amount to be	\$		
a.	in the amount of \$	3	to cover the a	bove	fees is enclosed				
b. Please charge my Deposit Account No. 502-590 in the amount of \$900.00 to cover the above fees.									
A duplicate copy of this sheet is enclosed. c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502-590 . A duplicate copy of this sheet is enclosed.									
d. 🔲 Feesare	to be charged to	a credit card.	. WARNING: Informat	on or	this form may b	ecome public. Credit c and authorization on F			
NOTE: Where a	n appropriate tim	e limit unde	r 37 CFR 1.495 has r	ot be	en met, a petitio	on to revive (37 CFR 1			
must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:									
Customer No.: 22840 SIGNATUR						i kilomini di			
A section Disprise on Court						Ronning, Jr.			
Patent Department Royal 14. 1						ommis, or			
800 Centennial Avenue Piscataway, NJ 08855 32,529									
(732) 457, 8423					TION NUMBER				
REGISTR						TION NOWDER			

	F MAILING BY "EX ven, et al.	PRESS MAIL'' (37 CFR 1.10)	1 OPS	ラッキャッキャッチャッチャッチャッチャッチャッチャッチャッチャッチャッチャッチャッチャッチャ	
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	
to be assigned	to be assigned	to be assigned	22840	to be assigned	
Invention: OPTICAL	MULTIPLEXER FOR L	IQUID SAMPLES IN A CONDUIT			
transmittal letter with Attorney (3pgs), Info	rmation Disclosure Staten	ence: eliminary Amendment (7pgs), unsigned nent (Form PTO-1449) (1pg) w/copies , copy of the international preliminary	of the non-US cite	d references,	
1	report, copy of the search	report produced by the UK Patent Of dentify type of correspondence)	•	• •	
is being deposited w		stal Service "Express Mail Post Office	e to Addressee" se	ervice under 37	
		missioner for Patents, P.O. Box 1450			
	9 June 2005 (Date)				
		Melissa (Typed or Printed Name of Pers		lence)	
		(Signature of Person Mai	Ting Correspondence)		
		, •	. ,		
		EV 430343725 US ("Express Mail" Mailing Label Number)			
	Note: Each pap	er must have its own certificate of mailing.			